

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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- 1 1. (Currently amended) A method for facilitating magnification of a target
2 region within a field of view through use of a magnifier, wherein a magnification
3 level of the magnifier is coupled to motion of the magnifier, the method
4 comprising:
5 receiving a movement command from a user to move a location of the
6 magnifier within the field of view; and
7 in response to the movement command, reducing the magnification factor
8 of the magnifier, so that a larger portion of the field of view becomes visible
9 within the magnifier to facilitate navigating the magnifier to a desired location;
10 wherein reducing the magnification factor involves reducing the
11 magnification factor by a factor that is proportionate to a drag speed of the
12 magnifier so that the onset of magnification is gradual, whereby the faster the
13 magnifier is moved, the more the magnification level is reduced.
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- 1 2. (Original) The method of claim 1, further comprising:
2 receiving a cessation of movement command from the user indicating that
3 movement of the magnifier has ceased; and
4 in response to the cessation of movement command, restoring the
5 magnification factor of the magnifier to an original magnification factor.

1 3. (Original) The method of claim 2, wherein the movement command is a
2 mouse drag event and the cessation of movement command is a mouse button up
3 event.

1 4. (Original) The method of claim 1, wherein when the magnification
2 factor is reduced, the method further comprises visually indicating a boundary of a
3 magnified region within the magnifier, wherein the magnified region becomes
4 visible in magnified form when the magnification factor is restored to an original
5 magnification factor.

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1 5. (Original) The method of claim 4, wherein visually indicating the
2 boundary of the magnified region involves modifying the appearance of regions
3 within the magnifier that are located outside of the magnified region, wherein the
4 modification involves grey shading, modifying color or modifying translucence.

1 6. (Original) The method of claim 1, wherein reducing the magnification
2 factor involves reducing the magnification factor to one so that the magnifier no
3 longer obscures portions of the field of view located under the magnifier.

1 7. (Original) The method of claim 1, wherein the movement command is a
2 command that selects the magnifier in preparation for moving the magnifier.

1 8. (Canceled).

1 9. (Original) The method of claim 1, wherein the magnifier is a window
2 that the user can move about the field of view.

1 10. (Original) The method of claim 1, wherein the field of view is a
2 display for a computational device.

1 11. (Currently amended) A computer-readable storage medium storing
2 instructions that when executed by a computer cause the computer to perform a
3 method for facilitating magnification of a target region through use of a magnifier,
4 wherein a magnification level of the magnifier is coupled to motion of the
5 magnifier within a field of view, the method comprising:

6 receiving a movement command from a user to move a location of the
7 magnifier within the field of view; and

8 in response to the movement command, reducing the magnification factor
9 of the magnifier, so that a larger portion of the field of view becomes visible
10 within the magnifier to facilitate navigating the magnifier to a desired location
11 within the field of view;

12 wherein reducing the magnification factor involves reducing the
13 magnification factor by a factor that is proportionate to a drag speed of the
14 magnifier so that the onset of magnification is gradual, whereby the faster the
15 magnifier is moved, the more the magnification level is reduced.

1 12. (Original) The computer-readable storage medium of claim 11,
2 wherein the method further comprises:

3 receiving a cessation of movement command from the user indicating that
4 movement of the magnifier has ceased; and

5 in response to the cessation of movement command, restoring the
6 magnification factor of the magnifier to an original magnification factor.

1 13. (Original) The computer-readable storage medium of claim 12,
2 wherein the movement command is a mouse drag event and the cessation of
3 movement command is a mouse button up event.

1 14. (Original) The computer-readable storage medium of claim 11,
2 wherein when the magnification factor is reduced, the method further comprises
3 visually indicating a boundary of a magnified region within the magnifier,
4 wherein the magnified region becomes visible in magnified form when the
5 magnification factor is restored to an original magnification factor.

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2 15. (Original) The computer-readable storage medium of claim 14,
3 wherein visually indicating the boundary of the magnified region involves
4 modifying the appearance of regions within the magnifier that are located outside
5 of the magnified region, wherein the modification involves grey shading,
modifying color or modifying translucence.

1 16. (Original) The computer-readable storage medium of claim 11,
2 wherein reducing the magnification factor involves reducing the magnification
3 factor to one so that the magnifier no longer obscures portions of the field of view
4 located under the magnifier.

1 17. (Original) The computer-readable storage medium of claim 11,
2 wherein the movement command is a command that selects the magnifier in
3 preparation for moving the magnifier.

1 18. (Canceled).

1 19. (Original) The computer-readable storage medium of claim 11,
2 wherein the magnifier is a window that the user can move about the field of view.

1 20. (Original) The computer-readable storage medium of claim 11,
2 wherein the field of view is a display for a computational device.

1 21. (Currently amended) An apparatus that facilitates magnification of a
2 target region within a display, comprising:
3 a computational device;
4 the display within the computational device;
5 a magnifier within the display;
6 a user interface that is configured to receive a movement command from a
7 user to move a location of the magnifier within the display; and
8 wherein in response to the movement command, the magnifier is
9 configured to reduce a magnification factor associated with the magnifier, so that
10 a larger portion of the display becomes visible within the magnifier to facilitate
11 navigating the magnifier to a desired location within the display;
12 wherein the magnifier is configured to the magnification factor by a factor
13 that is proportionate to a drag speed of the magnifier so that the onset of
14 magnification is gradual, whereby the faster the magnifier is moved, the more the
15 magnification level is reduced.

1 22. (Original) The apparatus of claim 21,
2 wherein the user interface is additionally configured to receive a cessation
3 of movement command from the user indicating that movement of the magnifier
4 has ceased; and

5 wherein in response to the cessation of movement command, the magnifier
6 is configured to restore the magnification factor to an original magnification
7 factor.

1 23. (Original) The apparatus of claim 22, wherein the movement command
2 is a mouse drag event and the cessation of movement command is a mouse button
3 up event.

1 24. (Original) The apparatus of claim 21, wherein when the magnification
2 factor is reduced, the magnifier is configured to visually indicate a boundary of a
3 magnified region within the magnifier, wherein the magnified region becomes
4 visible in magnified form when the magnification factor is restored to an original
5 magnification factor.

1 25. (Original) The apparatus of claim 24, wherein while visually indicating
2 the boundary of the magnified region, the magnifier is configured to modify the
3 appearance of regions within the magnifier that are located outside of the
4 magnified region, wherein the modification involves grey shading, modifying
5 color or modifying translucence.

1 26. (Original) The apparatus of claim 21, wherein the magnifier is
2 configured to reduce the magnification factor to one, so that the magnifier no
3 longer obscures portions of the display located under the magnifier.

1 27. (Original) The apparatus of claim 21, wherein the movement command
2 is a command that selects the magnifier in preparation for moving the magnifier.

1 28. (Canceled).

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29. (Original) The apparatus of claim 21, wherein the magnifier is a window that the user can move about the display.
